

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 00  
Termination type Male solder  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 2.30 - 2.70 mm  
Status active  
Matching parts [ERA.00.250.CTL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FLC\*: Elbow (90°) plug with cable collet for bend relief  
Keying Circular, male  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Variant Z : Nut for fitting a bend relief  
Weight 4.62 g

### Performance

Configuration 00.250 : 1 Coax (50 Ohm)  
Insulator T: PTFE  
Rated Current 4 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Solder)  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.6 mm (0.024in)  
Test voltage: 2.1 kV (rms)  
R (max): 6.1 mOhm  
Vtest: 2100 V (AC), 3000 V (DC)

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#  
Impedance: 50 Ohm  
VSWR: 1.09 + 0.11 \* f/GHz

## Others

Endurance (Shell): 5000 mating cycles  
F ret (min): 100 N  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS



## Dimensions

|     | A    | H    | L    | M    | S1   | S2   |
|-----|------|------|------|------|------|------|
| mm. | 7.5  | 16.7 | 19.5 | 11.5 | 4.5  | 6    |
| in. | 0,30 | 0,66 | 0,77 | 0,45 | 0,18 | 0,24 |

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## RECOMMENDED BY LEMO

### Tools

### Cables

|       |           |       |  |
|-------|-----------|-------|--|
| 17450 | COPOLYMER | Black |  |
|-------|-----------|-------|--|

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|                    |      |       |  |
|--------------------|------|-------|--|
| 18700              | PTFE | White |  |
| 18800              | PTFE | White |  |
| CCX.50.RG0.58AU14B | FEP  | White |  |
| CCX.50.RG1.74-U25N | PVC  | Black |  |
| CCX.50.RG1.74U25N  | PVC  | Black |  |
| CCX.50.RG1.88AU24B | TFE  | White |  |
| CCX.50.RG1.88AU26B | PFA  | White |  |
| CCX.50.RG1.88AU26B | PTFE | White |  |
| CCX.50.RG3.16BU26M | FEP  | Brown |  |
| CCX.75.RG1.79BU26M | FEP  | Brown |  |
| CCX.75.RG1.87AU26B | PFA  | White |  |
| CCX.75.RG1.87AU27B | PTFE | White |  |

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